

Vacuum pump MINI L28, conn. B, NBR sealings

Item number: L28A6-BN



- Large vacuum flows
- Small size and low weight
- Good for handling porous materials or if leakage is present
- Nitrile (NBR) seals standard

Technical data

Description	Unit	Value
Material	-	Nitrile (NBR), PA, POM, SS
Temperature, max.	°F	176.0
Temperature, min.	°F	-4.0
Weight, max.	oz	2.61
Weight, min.	oz	1.90
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	68
Noise level, min.	dBA	57

Performance

Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)											Max vacuum psi		
		0	2	5	8	11	14	17	20	23	26	29		32	35
87.0	4.24	0.77	0.50	0.32	0.26	0.22	0.16	0.11	0.050	0	0	0	0	0	≥10.88

Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)											Max vacuum psi		
		2	5	8	11	14	17	20	23	26	28	29		29	29
87.0	4.24	0.014	0.032	0.059	0.094	0.14	0.20	0.32	0	0	0	0	0	0	≥10.88

Values specified in this datasheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Compressed air quality, DIN ISO 8573-1 class 4.

Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.

Spare parts

- 32.01.097 | Seal kit MINI 5–28, NBR
- 32.01.097E | Seal kit MINI 5–28, EPDM
- 32.01.097V | Seal kit MINI 5–28, Viton®